

**ILRS Annual Report for 1999  
Contents**

	Page Lengths (maximum)
Introduction to the 1999 ILRS Annual Report (Gerhard Beutler)	<b>2 pages</b>
Chairperson's Remarks (John Degnan)	<b>1 page</b>
<b><u>Section 1</u> – Governing Board Report</b> (John Degnan)	<b>10 pages</b>
Overview of SLR	2 pages
Origin and Establishment of the ILRS	1 page
Contributions of the ILRS	1 page
Interface with Other Organizations	1 page
Organization of the ILRS	2 pages
Current Status and Future Prospects	2 pages
<b><u>Section 2</u> - Central Bureau Report</b> (coordinators: John Bosworth and Mike Pearlman)	<b>14 pages</b>
Status and Activities of the Central Bureau (John Bosworth and Mike Pearlman)	2 pages
Network Priorities (Mike Pearlman)	2 pages
Network Campaigns (Mike Pearlman)	2 pages
Upcoming Missions (Scott Wetzel)	2 pages
ILRS Web Site (Van Husson)	2 pages
Network Performance Evaluation (Van Husson)	2 pages
ILRS Library (Mark Torrence)	1 page
Science Coordinator Report (Mark Torrence)	1 page
<b><u>Section 3</u> - Working Group Reports</b> (coordinators: John Degnan and Mike Pearlman)	
<b>3.1 Missions Working Group</b> (Hiroo Kunimori/Scott Wetzel)	<b>6 pages</b>
Charter	
Membership	
Progress and Activities	
Photos of some new missions?	

**3.2 Networks and Engineering Working Group (Werner Gurtner) 6 pages**

- Charter
- Membership
- Progress and Activities
  - Site log, Engineering Data Checks, etc.
  - Calibration Colloquium
  - New Technology/Systems
- Photos?

**3.3 Data Formats and Procedures Working Group (John Luck) 10 pages**

- Charter
- Membership
- Progress and Activities
  - Normal Point Contents, Predictions, Refraction, Nomenclature, etc

**3.4 Analysis Working Group (Ron Noomen) 6 pages**

- Charter
- Membership
- Progress and Activities
  - SINEX Format, Time Series, Standard Solution, etc.

**3.5 Signal Processing Working Group (Graham Appleby) 6 pages**

- Charter
- Membership
- Progress and Activities
  - Spherical Satellites, Standard Models, Documentation of models, etc.
- A few charts on results

**Section 4 - Network Reports (coordinator: Mike Pearlman)**

**4.1 EUROLAS Network (Georg Kirchner) 5 pages**

- Network Description
- New Stations and Major Upgrades
- Key Points of Contact
- Coordinating Activities
- A few pictures

**4.2 NASA Network (David Carter) 5 pages**

Network Description  
New Stations and Major Upgrades  
Key Points of Contact  
Coordinating Activities  
A few pictures

**4.3 WPLTN Network (Hiroo Kunimori) 5 pages**

Network Description  
New Stations and Major Upgrades  
Key Points of Contact  
Coordinating Activities  
A few pictures

**4.4 Lunar Network (Peter Shelus) 5 pages**

Network Description  
New Stations and Major Upgrades  
Key Points of Contact  
Coordinating Activities  
A few pictures

**Section 5 - Operations Center Reports (coordinator: Scott Wetzell)**

**5.1 Introduction (Scott Wetzell) 2 pages**

What does an operations center provide?  
What does the prediction cycle look like? Who provides them?

**5.2 Mission Control Center (Vladimir Glotov) 4 pages**

Introduction/functions provided; predictions  
Stations Supported  
Facility/Current Status  
Key Points of Contact  
Future Plans

**5.3 NASA Goddard Space Flight Center (David Carter) 4 pages**

Introduction/functions provided; predictions  
Stations Supported  
Facility/Current Status  
Key Points of Contact

**5.4 Natural Environment Research Council (Graham Appleby) 4 pages**

Introduction/functions provided; predictions  
Stations Supported  
Facility/Current Status  
Key Points of Contact  
Future Plans

**5.5 University of Texas LLR Center (Peter Shelus) 4 pages**

Introduction/functions provided; predictions  
Stations Supported  
Facility/Current Status  
Key Points of Contact  
Future Plans

**Section 6 – Data Center Reports (coordinator: Carey Noll)**

**6.1 Introduction (Carey Noll) 2 page**

Overall data distribution and archiving  
Use the data flow material from the web  
What does the process look like and who does doing it?

**6.2 Global Data Centers**

**6.2.1 CDDIS Report (Carey Noll) 4 pages**

Introduction/Functions Provided  
Background  
Facilities/Systems/Current Status  
Key Points of Contact  
Archive Content  
Future Plans

**6.2.2 EDC Report – (Wolfgang Seemueller) 4 pages**

Introduction/Functions Provided  
Background  
Facilities/Systems/Current Status  
Key Points of Contact  
Archive Content  
Future Plans

### **6.3 Regional Data Centers (as submitted)**

**2 pages each**

- Introduction/Functions Provided
- Background
- Facilities/Systems/Current Status
- Key Points of Contact
- Archive Content
- Future Plans

## **Section 7 – Analysis Center Reports (coordinator: Ron Noomen)**

### **7.1 Satellite Laser Ranging (Richard Eanes)**

#### **7.1.1 Introduction (Peter Dunn, Mark Torrence)**

**1 page**

Who are they? What do they provide?

#### **7.1.2 Analysis Centers**

##### **7.1.2.1 Center for Space Research (Richard Eanes)**

**5 pages**

- Introduction/Data Products Provided
- Background
- Facilities/Systems
- Current Activities
- Key Points of Contact
- Future Plans

##### **7.1.2.2 Delft Analysis Center (Ron Noomen)**

**5 pages**

- Introduction/Data Products Provided
- Background
- Facilities/Systems
- Current Activities
- Key Points of Contact
- Future Plans

##### **7.1.2.3 Mission Control Center (Vladimir Glotov)**

**5 pages**

- Introduction/Data Products Provided
- Background
- Facilities/Systems
- Current Activities
- Key Points of Contact
- Future Plans

**7.1.3 Associate Analysis Center** (as submitted)

**2 pages each**

Introduction/Data Products Provided  
Background  
Facilities/Systems  
Current Activities  
Key Points of Contact  
Future Plans

**7.2 Lunar Laser Ranging** (coordinator: Peter Shelus)

**7.2.1 Introduction** (Peter Shelus)

**1 page**

Who are they? What do they provide?

**7.2.2 Analysis Centers**

**7.2.2.1 Paris Observatory** (Jean Chapront)

**5 pages**

Introduction/Data Products Provided  
Background  
Facilities/Systems  
Current Activities  
Key Points of Contact  
Future Plans

**7.2.2.2 FESG/TUM** (Jurgen Muller)

**5 pages**

Introduction/Data Products Provided  
Background  
Facilities/Systems  
Current Activities  
Key Points of Contact  
Future Plans

**7.2.2.3 Jet Propulsion Lab** (James Williams)

**5 pages**

Introduction/Data Products Provided  
Background  
Facilities/Systems  
Current Activities  
Key Points of Contact  
Future Plans

#### **7.2.2.4 University of Texas (Judit Ries)**

**5 pages**

Introduction/Data Products Provided  
Background  
Facilities/Systems  
Current Activities  
Key Points of Contact  
Future Plans

### **Section 8 – ILRS Information** (coordinators: Van Husson and Carey Noll)

#### **8.1 ILRS Terms of Reference**

#### **8.2 ILRS Website Reference Card**

#### **8.3 ILRS Components**

#### **8.4 ILRS Participating Institutions**

#### **8.5 ILRS Associates**

#### **8.6 List of Acronyms**